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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge) (37 CFR 1.16 (e)) required	Attorney Docket Number	
	First Named Inventor	Hiroyuki Oya
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Art Unit	
Examiner Name		

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DEVICE FOR DETECTING DIRECTION OF MEMBER HAVING OUTER PERIPHERY  
FORMED IN VERTICALLY ASYMMETRICAL SHAPE

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) Nov. 26, 2004 as United States Application Number or PCT International

Application Number PCT/JP2004/017565 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
2004-017264	Japan	01/26/2004	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02/B attached hereto.					

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION – Utility or Design Patent Application

Direct all correspondence to:	<input checked="" type="checkbox"/> The address associated with Customer Number:	27128	OR	<input type="checkbox"/> Correspondence address below
Name Blackwell Sanders Peper Martin, LLP				
Address 720 Olive Street, Suite 2400				
City St. Louis	State MO	ZIP 63101		
Country US	Telephone 314-345-6000	Fax 314-345-6060		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Hiroyuki		Family Name Or Surname Oya		
Inventor's Signature <i>Hiroyuki Oya</i>			Date July 10, 2006	
Residence: City Kashiwazaki-shi	State Niigata	Country Japan	Citizenship Japan	
Mailing Address c/o KABUSHIKI KAISHA RIKEN Kashiwazaki Plant, 1-37, Hokuto-cho				
City Kashiwazaki-shi	State Niigata	ZIP 9458555	Country Japan	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Ryoji		Family Name Or Surname Usui		
Inventor's Signature <i>Ryoji Usui</i>			Date July 10, 2006	
Residence: City Kashiwazaki-shi	State Niigata	Country Japan	Citizenship Japan	
Mailing Address c/o KABUSHIKI KAISHA RIKEN Kashiwazaki Plant, 1-37, Hokuto-cho				
City Kashiwazaki-shi	State Niigata	ZIP 9458555	Country Japan	
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.				

## DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Hajime		Tanabe	
Inventor's Signature <i>Hajime Tanabe</i>		Date July 10, 2006	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Koei		Watanabe	
Inventor's Signature <i>Koei Watanabe</i>		Date July 10, 2006	
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Given Name (first and middle (if any))		Family Name or Surname	
Mitsuyasu		Fukusawa	
Inventor's Signature <i>Mitsuyasu Fukusawa</i>		Date July 10, 2006	
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## DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Osamu		Watanabe	
Inventor's Signature <i>Osamu Watanabe</i>		Date July 10, 2006	
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9-11, Ueki Mailing Address			
Kurobe-shi City	Toyama State	9380014 Zip	Japan Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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